

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>APPLICANT:</b>	Sprogis	<b>GROUP:</b>	3602
<b>SERIAL NO:</b>	10/643,121	<b>EXAMINER:</b>	Carlson, Jeffrey D.
<b>FILED:</b>	August 18, 2003		
<b>FOR:</b>	VIDEO EXPOSURE REPORTING SYSTEM		

**Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**AFFIDAVIT OF DAVID H. SPROGIS**

1. I, David H. Sprogis, of 36 Chester Street, Watertown, Massachusetts 02472, hereby declare as follows:
  
2. I am the sole inventor of the subject matter of the above referenced patent application.
  
3. I am the Chief Executive Officer of CineCast LLC, a Delaware Limited Liability Corporation located at 121 Columbia Street, Cambridge, MA 02139. CineCast LLC was formed August 31, 1999. See Appendix A attached hereto.
  
4. I conceived of the invention as claimed in the above referenced application while waiting for the movie "Antz" to begin at a movie theatre on or about December 5, 1998.
  
5. At that time, I was employed by Rational Software Corporation of Cupertino, California. Rational Software Corporation sells software life-cycle tools that assist in

product development and management programs for software systems as well as a wide variety of other programs involving system modeling processes. I was employed by Rational Software Corporation as a Tool Systems Engineer in Lexington, Massachusetts from about March 1998 through April 1999. At Rational Software Corporation I was involved with implementing software license enforcement features using, in part, the programming language C++. My work at Rational Software Corporation did not relate to movies, advertisements, image processing systems or the design of database systems.

6. Prior to working at Rational Software Corporation, I was employed by Quadris Corporation of Wellesley, Massachusetts from about February 1997 to about February 1998. At Quadris Corporation I provided consulting services for a financial systems relational database for Fidelity Corporation.

7. Prior to working at Quadris Corporation, I was employed by Powersoft Corporation of Concord, Massachusetts from about April 1995 - February 1997. At Powersoft Corporation I developed software tools that permitted customers to write applications using the Powerbuilder database access language software.

8. I have continuously and diligently developed the invention in the United States as claimed in the above referenced patent application from December 1998 through at least July 28, 2000. The system was originally called "E-Cast" and the tables attached hereto as Appendix B show the names and latest modification dates of some of the archived files and documents relating to the first proposals for the system that were created in early 1999.

9. The tables attached hereto as Appendix C show the names and latest modification dates of some of the archived files and documents relating to software used in the process of presenting content to the theatre screens that is disclosed, at least in part, on Page 17, lines 9-14 and shown in Figure 3 of the above reference patent application.

10. The tables attached hereto as Appendix D show the names and latest modification dates of some of the archived files and documents, created in 1999, relating to server-side architecture that is disclosed, at least in part, on Page 24, line 6 through Page 25, line 4 and shown in Figure 6 of the above referenced patent application.

11. The tables attached hereto as Appendix E show the names and latest modification dates of some of the archived files and documents, created in 1999, relating to the presentation that is disclosed, at least in part, on Page 10, lines 12-16 of the above referenced patent application.

12. The tables attached hereto as Appendix F show the names and latest modification dates of some of the archive files and documents, created at the end of 1999, along with snap-shot pictures of the resulting screen images that are disclosed, at least in part, on Page 10, lines 12-16 and shown in Figure 1 of the above referenced patent application.

13. On or about January 1, 2000, CineCast began using the Perforce Software Configuration Management System software sold by Perforce of Alameda, California to track changes to the software as it was being developed from January 2000 forward. This

software management system is still being used today. Attached as Appendix G is a revision control change log for the software that shows changes to the program from January 24, 2000 through November 29, 2000.

14. On March 17, 2000 the system first became operational and was shown at the General Cinemas in Framingham, Massachusetts. New England Cable Network (NECN) News ran a video news piece on General Cinemas and the CineCast system at the time of the release. With reference to Appendix H, a copy of the video news piece is available at the CineCast website under Press (<http://www.cinecast.com/press/htm>).

15. I acknowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements and the like may jeopardize the validity of the application or document or any registration resulting therefrom, and I further declare that all statements made of my knowledge are true and that all statements made on information and belief are believed to be true.

\*\*\*\*\*



Date: September 30, 2008

David H. Sprogis

36 Chester Street  
Watertown, MA 02472

## **EXHIBIT A**

**SER. NO. 10/643,121**

*State of Delaware*  
*Office of the Secretary of State* PAGE 1

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "CINECAST LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE THIRTY-FIRST DAY OF AUGUST, A.D. 1999.



*Edward J. Freel*  
Edward J. Freel, Secretary of State

3041182 8300

991364198

AUTHENTICATION: 9948707

DATE: 08-31-99

## **EXHIBIT B**

**SER. NO. 10/643,121**

## EXHIBIT B

Directory of F:\CineCast\1999-0-1\*			
1/25/1999 10:22	982,528	E-Cast proposal 7.doc	
1/25/1999 9:18	41,472	Loews Opportunity.xls	
	1,173,676	bytes in 4 files and 1 dir	1,179,648 bytes allocated
Directory of F:\CineCast\1999-0-1\proposal\*			
1/13/1999 21:46	37,376	E-Cast proposal 2.doc	
1/16/1999 17:33	187,392	E-Cast proposal 3.doc	
1/08/1999 11:59	23,040	E-Cast proposal.doc	
	247,808	bytes in 3 files and 0 dirs	253,952 bytes allocated

Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\WITHRU-1\Archive\E-CAST-1\DAVE'S-1\E-Cast\WITHRU-1\*			
2/02/1999 19:23	3,758,592	E-Cast Proposal 1.doc	
2/03/1999 20:34	1,097,728	E-Cast Proposal 2.doc	
2/03/1999 22:55	4,529,664	E-Cast Proposal 3.doc	
2/04/1999 21:59	1,025,536	E-Cast Proposal 4.doc	
2/05/1999 22:36	1,018,368	E-Cast Proposal 5.doc	
2/06/1999 11:28	1,019,904	E-Cast Proposal 6.doc	
2/06/1999 14:15	4,319,232	E-Cast Proposal 7.doc	
2/06/1999 14:58	2,307,584	E-Cast Proposal 8.doc	
2/06/1999 15:39	2,917,376	E-Cast Proposal 9.doc	
2/06/1999 16:07	2,926,592	E-Cast Proposal A.doc	
2/06/1999 16:23	868,352	E-Cast Proposal B.doc	
2/06/1999 18:29	3,165,184	E-Cast Proposal C.doc	
2/06/1999 18:30	2,194,432	E-Cast Proposal D.doc	
2/07/1999 13:08	3,376,640	E-Cast Proposal E.doc	
2/07/1999 13:34	2,565,632	E-Cast Proposal F.doc	
2/07/1999 13:56	1,258,496	E-Cast Proposal G.doc	
	38,349,312	bytes in 17 files and 0 dirs	38,375,424 bytes allocated

## **EXHIBIT C**

**SER. NO. 10/643,121**

## EXHIBIT C

Directory of F:\CineCast\1999-0-2\Ecast\*			
1/27/1999 11:13	16,896	ECast.exe	
1/27/1999 11:13	787	ECast.vbp	
1/27/1999 11:13	52	ECast.vbw	
1/27/1999 11:13	7,762	FormMain.frm	
1/26/1999 16:16	190	MSSCCPPJ.SCC	
25,687 bytes in 6 files and 1 dir			40,960 bytes allocated

Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\DEMOA-1\VBECAST-1\*			
1/27/1999 11:13	16,896	ECast.exe	
1/28/1999 20:19	787	ECast.vbp	
2/17/1999 21:45	52	ECast.vbw	
1/28/1999 20:19	7,567	FormMain.frm	
1/28/1999 20:10	393	FormMain.log	
1/26/1999 16:16	190	MSSCCPPJ.SCC	
1/28/1999 20:19	7,762	V89.tmp	
33,647 bytes in 8 files and 3 dirs			53,248 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\NYDOCU-1\DEMOA-1\VBPROJ-1\CINECA-1\*			
4/11/1999 21:22	24,576	CineCast Browser.exe	
4/11/1999 21:22	2,025	dlgChannelSelect.frm	
4/11/1999 21:22	130	dlgChannelSelect.frx	
1/27/1999 11:13	16,896	ECast.exe	
4/11/1999 21:23	866	ECast.vbp	
4/11/1999 21:23	115	ECast.vbw	
4/11/1999 21:22	3,822	FormMain.frm	
1/28/1999 20:10	393	FormMain.log	
1/26/1999 16:16	190	MSSCCPPJ.SCC	
1/28/1999 20:19	7,762	V89.tmp	
56,775 bytes in 11 files and 1 dir			81,920 bytes allocated

Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\ARTICL-1\ARTICL-1\WEBAND-1\*			
2/22/1999 18:04	41,984	Angles of View.doc	
2/22/1999 17:51	39,424	BARCO MILESTONES.doc	
2/22/1999 18:10	66,048	Buyers Guide to Projectors.doc	
2/22/1999 18:28	84,992	Development and Expansion of LCD Applications.doc	
2/22/1999 18:11	37,376	DLP Analysis.doc	
2/22/1999 18:21	29,184	Expanding LCD Market.doc	
2/22/1999 16:52	181,248	Internet History 3 (Med+pix).doc	
2/22/1999 17:10	48,128	Internet History 4 (short bullets).doc	
2/22/1999 17:15	58,368	Internet History 5 (short bullets).doc	
2/22/1999 17:39	109,568	Internet History 6 (short para).doc	
2/22/1999 18:12	34,304	Is Brighter Better.doc	
2/22/1999 18:01	33,280	LCD history.doc	
2/22/1999 18:00	31,744	LCD Projects Compared.doc	
2/22/1999 16:18	219,648	Long Internet History.doc	
2/22/1999 16:15	45,568	The History of the Internet.doc	
1,060,864 bytes in 16 files and 0 dirs			1,097,728 bytes allocated

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Directory of F:\CineCast\191FD4-1\CINECA-1\MYDOCU-1\DEMO$A-1\VBPROJ-1\RTFX\RTFEDI-1\*
4/11/1999  10:52           1,481  Form1.frm
4/11/1999  10:52            225  Form1.frx
4/11/1999  10:52            343  MSSCCCP.RJ.SCC
4/11/1999  10:52            674  Project1.vbp
4/11/1999  10:54              52  Project1.vbw
4/10/1999  19:16             763  RichText.vbp
4/10/1999  19:49              43  RichText.vbw
4/10/1999  19:16            1,523  RTFI.ctl
4/10/1999  19:48        1,147,138  test.rtf
4/10/1999  19:50        1,147,129  test2.rtf
4/10/1999  19:50              0  VB21B6.TMP
4/10/1999  19:46              0  VBE270.TMP
2,299,371 bytes in 13 files and 0 dirs      2,334,720 bytes allocated
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## **EXHIBIT D**

**SER. NO. 10/643,121**

## EXHIBIT D

Directory of F:\CineCast\1999-1-1\BUSINE-1\PRESEN-1\*			
10/06/1999	8:45	20,480	CineCast Demo Segements.doc
6/25/1999	7:12	35,840	CineCast Development.doc
10/11/1999	13:44	29,184	CineCast Executive Summary.doc
8/31/1999	5:26	240,128	CineCast Plan Digital Projection - Sept 1.ppt
11/09/1999	10:17	645,120	CineCast Plan Doyle and IAB.ppt
11/09/1999	9:44	3,347,968	CineCast Plan GCX - Nov 10.ppt
10/12/1999	5:08	3,297,280	CineCast Plan GCX - Oct 13.ppt
10/11/1999	9:42	4,353,536	CineCast Plan GCX-pre-presentation.ppt
11/09/1999	10:16	403,968	CineCast Plan IMax - DP.ppt
9/20/1999	11:21	6,866,432	CineCast Plan PWC.ppt
10/11/1999	14:19	20,480	CineCast Professional Services.doc
10/11/1999	13:50	22,016	CineCast Professional Summary.doc
10/11/1999	14:13	21,504	CineCast Supporting Sources.doc
10/05/1999	8:57	19,456	Demo Content.doc
2/09/1999	4:12	26,112	Mall Proposal 2.doc
5/11/1999	18:56	56,320	mktl from Steve.ppt
2/07/1999	11:11	38,912	Pilot 1.xls
4/26/1999	19:31	38,400	Plan.doc
		19,483,136	bytes in 19 files and 5 dirs      19,513,344 bytes allocated

Directory of F:\CineCast\1999-1-1\Inetpub\wwwroot\STARTI-1\INTERF-1\ADVERT-1\*			
9/25/1999	11:42	989	home.htm
9/25/1999	12:17	1,100	home.php3
9/25/1999	7:58	1,591	home.php3.bak
9/25/1999	12:01	1,312	logout.php3
9/25/1999	12:18	2,806	project.php3
		7,798	bytes in 6 files and 0 dirs      20,480 bytes allocated

## **EXHIBIT E**

**SER. NO. 10/643,121**

## EXHIBIT E

Directory of F:\CineCast\1999-0-2\Ecast\ad content\*		
1/26/1999 16:32	9,808	bahago.gif
1/26/1999 19:58	1,925	base.swf
1/26/1999 21:21	805	bus schedule.htm
1/26/1999 19:53	81,231	chase.swf
1/26/1999 16:33	12,241	commglobe.gif
1/26/1999 19:11	89,708	db07.swf
1/26/1999 18:56	37,719	dir.dir
1/26/1999 19:58	6,206	Enter.swf
1/26/1999 19:58	909	flashFile.htm
1/26/1999 18:55	6,209	fla_plyr_tester.swf
1/11/1999 16:57	9,924	HDWN0014_LG.gif
1/26/1999 19:59	111,191	hiller_environment.swf
1/26/1999 20:00	42,394	hiller_leading.swf
1/26/1999 20:00	238,126	hiller_projects.swf
1/26/1999 19:59	29,273	Home.swf
1/26/1999 19:58	74,611	Icons.swf
1/26/1999 20:13	131,832	mondays.swf
1/26/1999 21:27	1,225	news.txt
1/26/1999 20:58	1,026	occcolor.class
1/26/1999 20:58	1,012	ocffontc.class
1/26/1999 20:58	990	preskey.class
1/26/1999 19:59	28,507	Shared.swf
1/26/1999 19:58	83,012	Teaser.swf
1/26/1999 20:58	11,896	vsb.class
1/26/1999 20:58	1,909	vsbread.class
	1,013,689	bytes in 25 files and 0 dirs 1,073,152 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\MYDOCU-1\DEMOsa-1\VISUAL-1\Project1\*		
4/10/1999 15:53	2,877	Applet1.class
4/10/1999 15:52	3,125	Applet1.java
4/10/1999 15:52	55	ccdebase.dat
4/10/1999 15:52	408	Page1.htm
4/10/1999 15:53	513	Project1.sln
4/10/1999 15:53	4,608	Project1.suo
4/10/1999 15:53	3,640	Project1.vjp
	15,226	bytes in 8 files and 0 dirs 32,768 bytes allocated

Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\DEMOA-1\Content\\*

2/23/1999 21:43	18,851	1958rolls.gif
1/17/1999 14:23	11,323	bmw - kid.gif
1/17/1999 13:05	3,981	Bullock.jpg
1/17/1999 13:07	186	Bullock.txt
1/17/1999 15:30	2,662	ecast.gif
2/23/1999 22:05	7,082	ektarpro1.jpg
1/17/1999 14:28	14,446	fleetfaxservice.gif
1/17/1999 13:09	6,190	gdmldb.htm
2/23/1999 21:31	16,826	golden_gate3d1.jpg
2/23/1999 21:46	41,004	half60rr.gif
2/23/1999 21:32	23,882	inside1.jpg
1/17/1999 14:26	13,489	land rover.gif
2/23/1999 21:51	47,798	logo(2).gif
2/23/1999 22:30	46,792	mrlimo-2.jpg
2/23/1999 22:31	46,768	mrlimo-3.jpg
2/23/1999 21:55	66,453	mrlimo.jpg
1/17/1999 14:43	7,980	patriots.jpg
1/17/1999 13:45	6,825	Prince Edward.jpg
2/23/1999 22:05	24,863	proj.gif
2/23/1999 22:29	20,483	proj2.gif
1/17/1999 14:47	11,878	red socks.bmp
1/17/1999 13:09	78,246	star trek.bmp
1/17/1999 14:23	8,505	victory2.gif
1/17/1999 14:24	7,553	victorygroup.html

534,106 bytes in 25 files and 0 dirs 585,728 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCC-1\StarWars\\*

5/15/1999 11:24	878	Banner Bottom.htm
5/15/1999 11:45	878	Banner Top.htm
5/15/1999 10:04	170	Center.htm
5/15/1999 12:13	906	MainFrame.htm
5/15/1999 12:27	5,466	NewsColumn.htm
5/15/1999 12:26	309	NewsColumnTitle.htm
5/15/1999 10:15	174	Right.htm

8,781 bytes in 7 files and 2 dirs 32,768 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCC-1\StarWars\images\\*

5/15/1999 11:40	5,000	Amidala.jpg
5/15/1999 11:40	2,962	people at the movies.gif
5/15/1999 11:40	4,774	StarWars banner.gif
5/15/1999 11:40	8,677	Young Darth.jpg

21,413 bytes in 4 files and 2 dirs 32,768 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCC-1\StarWars\images\Banner Ads\\*

5/15/1999 11:40	9,808	bahago.gif
5/15/1999 11:40	11,323	bmw - kid.gif
5/15/1999 11:40	12,241	commglobe.gif
5/15/1999 11:40	12,225	ebay39.gif
5/15/1999 11:40	14,446	fleetfaxservice.gif
5/15/1999 11:40	9,924	HDWM0014_LG.gif
5/15/1999 11:40	13,332	kronobanner2.gif
5/15/1999 11:40	13,489	land rover.gif
5/15/1999 11:40	15,350	mariott.gif
5/15/1999 11:40	8,381	newbrite2.gif
5/15/1999 11:40	12,573	oneworld3.gif
5/15/1999 11:40	15,534	sunban2.gif
5/15/1999 11:40	10,196	travnew.gif
5/15/1999 11:40	6,922	WPifeb99.gif

165,744 bytes in 14 files and 1 dir 192,512 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCC-1\StarWars\images\Banner Ads\\_\vti\_cnf\\*

5/15/1999 11:40	438	bahago.gif
5/15/1999 11:40	417	bmw - kid.gif
5/15/1999 11:40	417	commglobe.gif

5/15/1999 11:40	417	ebay39.gif
5/15/1999 11:40	417	fleetfaxservice.gif
5/15/1999 11:40	416	HDWN0014_LG.gif
5/15/1999 11:40	417	kronosbanner2.gif
5/15/1999 11:40	417	land rover.gif
5/15/1999 11:40	417	marrriott.gif
5/15/1999 11:40	416	newbritain.gif
5/15/1999 11:40	417	oneworld1.gif
5/15/1999 11:40	417	sunban2.gif
5/15/1999 11:40	417	travnew.gif
5/15/1999 11:40	416	WPIfeb99.gif
5,856 bytes in 14 files and 0 dirs 57,344 bytes allocated		
Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCC-1\StarWars\images\_vti_cnf\*		
5/15/1999 12:30	506	Amidala.jpg
5/15/1999 12:26	510	people at the movies.gif
5/15/1999 12:30	505	StarWars banner.gif
5/15/1999 12:30	506	Young Darth.jpg
2,027 bytes in 4 files and 0 dirs 16,384 bytes allocated		

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Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\*
5/15/1999  11:46             878 Banner Bottom.htm
5/15/1999  11:46             878 Banner Top.htm
5/15/1999  14:30            1,504 Center.htm
5/15/1999  12:53             939 MainFrame.htm
5/15/1999  12:30             280 NewsColumn.htm
5/15/1999  12:24             320 NewsColumnTitle.htm
5/15/1999  11:46             174 Right.htm
                           4,973 bytes in 7 files and 2 dirs   28,672 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\*
5/15/1999  12:19             2,962 people at the movies.gif
                           2,962 bytes in 1 file and 3 dirs   4,096 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Banner Ads\*
5/15/1999  11:41             9,808 bahago.gif
5/15/1999  11:41            11,323 bmw - kid.gif
5/15/1999  11:41            12,241 commglobe.gif
5/15/1999  11:41            12,225 ebay39.gif
5/15/1999  11:41            14,446 fleetfaxservice.gif
5/15/1999  11:41            9,924 HDWM0014_LG.gif
5/15/1999  11:41            13,332 kronosbanner2.gif
5/15/1999  11:41            13,489 land_rover.gif
5/15/1999  11:41            15,350 marriott.gif
5/15/1999  11:41            8,381 newbrit2.gif
5/15/1999  11:41            12,573 oneworld3.gif
5/15/1999  11:41            15,534 sunban2.gif
5/15/1999  11:41            10,196 travnew.gif
5/15/1999  11:41            6,922 WPIfeb99.gif
                           165,744 bytes in 14 files and 1 dir   192,512 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Banner
Ads\_vti_cnf\*
5/15/1999  11:41             438 bahago.gif
5/15/1999  11:41             417 bmw - kid.gif
5/15/1999  11:41             417 commglobe.gif
5/15/1999  11:41             417 ebay39.gif
5/15/1999  11:41             417 fleetfaxservice.gif
5/15/1999  11:41             416 HDWM0014_LG.gif
5/15/1999  11:41             417 kronosbanner2.gif
5/15/1999  11:41             417 land_rover.gif
5/15/1999  11:41             417 marriott.gif
5/15/1999  11:41             416 newbrit2.gif
5/15/1999  11:41             417 oneworld3.gif
5/15/1999  11:41             417 sunban2.gif
5/15/1999  11:41             417 travnew.gif
5/15/1999  11:41             416 WPIfeb99.gif
                           5,856 bytes in 14 files and 0 dirs   57,344 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Cassatt\*
5/15/1999  11:41            22,548 balcony.jpg
5/15/1999  11:41            25,568 banjo.JPG
5/15/1999  11:41            19,956 bath.jpg
5/15/1999  11:41            20,843 bullfighter.jpg
5/15/1999  11:41            33,792 Cassatt.doc
5/15/1999  11:41            18,778 cassatt.jpg
5/15/1999  11:41            5,216 cassattlogo.gif
5/15/1999  11:41            3,272 cassattlogo2.gif
5/15/1999  11:41            19,039 children.jpg
5/15/1999  11:41            24,749 fireside.jpg
5/15/1999  11:41            28,300 fruit.jpg
5/15/1999  11:41            30,459 garden.jpg
5/15/1999  11:41            24,927 girl.jpg
5/15/1999  11:41            16,873 intheloge.jpg
5/15/1999  11:41            19,918 kitchen.jpg
5/15/1999  11:41            26,257 letter.jpg

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5/15/1999 11:41           1,618 mfalogo.gif
5/15/1999 11:41           2,261 mfalogo2.gif
5/15/1999 11:41           4,295 mfa_logo_bottom.gif
5/15/1999 11:41           1,080 mfa_logo_top.gif
5/15/1999 11:41           25,581 mother2.jpg
5/15/1999 11:41           22,448 motherandchild.jpg
5/15/1999 11:41           24,906 tea2.jpg
5/15/1999 11:41           18,551 whitecoat.jpg
5/15/1999 11:41           18,580 womaninaloge.jpg
5/15/1999 11:41           460,035 bytes in 25 files and 1 dir      520,192 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Cassatt\\_vti\_cnf\\*

```

5/15/1999 11:41           417 balcony.jpg
5/15/1999 11:41           417 banjo.jpg
5/15/1999 11:41           417 bath.jpg
5/15/1999 11:41           417 bullfighter.jpg
5/15/1999 11:41           523 Cassatt.doc
5/15/1999 11:41           417 cassatt.jpg
5/15/1999 11:41           416 cassattlogo.gif
5/15/1999 11:41           416 cassattlogo2.gif
5/15/1999 11:41           417 children.jpg
5/15/1999 11:41           417 fireside.jpg
5/15/1999 11:41           417 fruit.jpg
5/15/1999 11:41           417 garden.jpg
5/15/1999 11:41           417 girl.jpg
5/15/1999 12:37           417 intheloge.jpg
5/15/1999 11:41           417 kitchen.jpg
5/15/1999 11:41           417 letter.jpg
5/15/1999 11:41           416 mfalogo.gif
5/15/1999 11:41           416 mfalogo2.gif
5/15/1999 11:41           416 mfa_logo_bottom.gif
5/15/1999 11:41           416 mfa_logo_top.gif
5/15/1999 11:41           417 mother.jpg
5/15/1999 11:41           417 motherandchild.jpg
5/15/1999 11:41           417 tea2.jpg
5/15/1999 11:41           417 whitecoat.jpg
5/15/1999 11:41           417 womaninaloge.jpg
5/15/1999 11:41           10,525 bytes in 25 files and 0 dirs     102,400 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\\_derived\\*

```

5/15/1999 11:46           3,254 MainFrame.htm_cmp_global100_bnr.gif
                           3,254 bytes in 1 file and 0 dirs     4,096 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\\_borders\\*

```

5/14/1999 20:03           463 left.htm
5/14/1999 20:03           701 top.htm
                           1,164 bytes in 2 files and 0 dirs     8,192 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\\_derived\\*

```

5/14/1999 20:08           365 home_cmp_global100_hbtn.gif
                           365 bytes in 1 file and 1 dir     4,096 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\\_derived\\_vti\_cnf\\*

```

5/14/1999 20:08           314 home_cmp_global100_hbtn.gif
                           314 bytes in 1 file and 0 dirs     4,096 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\\_fpclass\\*

```

5/14/1999 20:08           11,684 fphover.class
5/14/1999 20:08           2,041 fphoverx.class
                           13,725 bytes in 2 files and 0 dirs    16,384 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\\_overlay\\*

```

5/14/1999 20:08           105 home_nav_global000_hbtn.gif

```

```

        105 bytes in 1 file and 0 dirs    4,096 bytes allocated
Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCC-1\_private\*
3/27/1999  15:43           369 #baccess.ctl
369 bytes in 1 file and 0 dirs    4,096 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCC-1\_themes\*
5/14/1999  20:08          2,236 themes.inf
2,236 bytes in 1 file and 1 dir   4,096 bytes allocated

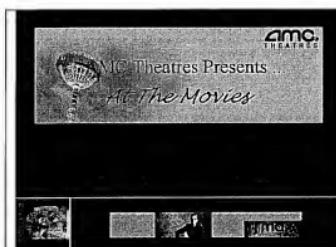
Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCC-1\_themes\global\*
5/14/1999  20:08          519 color0.css
5/14/1999  20:08          537 color1.css
5/14/1999  20:08           89 global.inf
5/14/1999  20:08           89 global.utf8
5/14/1999  20:08          8,937 globanna.gif
5/14/1999  20:08          2,906 globannd.gif
5/14/1999  20:08           96 globulla.gif
5/14/1999  20:08           92 globulld.gif
5/14/1999  20:08           67 globulza.gif
5/14/1999  20:08           64 globulzd.gif
5/14/1999  20:08           65 globulza.gif
5/14/1999  20:08           63 globul3d.gif
5/14/1999  20:08          118 gloglob.gif
5/14/1999  20:08          546 glohbuda.gif
5/14/1999  20:08          297 glohbudd.gif
5/14/1999  20:08          819 glohbuba.gif
5/14/1999  20:08          890 glohbusa.gif
5/14/1999  20:08          587 glohbud.gif
5/14/1999  20:08          266 glohombd.gif
5/14/1999  20:08          261 glohomda.gif
5/14/1999  20:08          259 glohomha.gif
5/14/1999  20:08          267 glohomsa.gif
5/14/1999  20:08          146 glohorra.gif
5/14/1999  20:08          139 glohorrd.gif
5/14/1999  20:08          334 glonexbd.gif
5/14/1999  20:08          324 glonexda.gif
5/14/1999  20:08          323 glonexha.gif
5/14/1999  20:08          328 glonexsa.gif
5/14/1999  20:08          328 gloprebd.gif
5/14/1999  20:08          319 glopreda.gif
5/14/1999  20:08          317 glopreha.gif
5/14/1999  20:08          321 glopresa.gif
5/14/1999  20:08          161 glotextb.gif
5/14/1999  20:08          330 gloupbd.gif
5/14/1999  20:08          322 gloupda.gif
5/14/1999  20:08          319 gloupha.gif
5/14/1999  20:08          322 gloupsa.gif
5/14/1999  20:08          546 glovbuda.gif
5/14/1999  20:08          297 glovbudd.gif
5/14/1999  20:08          819 glovbuba.gif
5/14/1999  20:08          893 glovbusa.gif
5/14/1999  20:08          576 glovbusd.gif
5/14/1999  20:08          1,539 graph0.css
5/14/1999  20:08          1,979 graph1.css
5/14/1999  20:08          651 theme.css
29,487 bytes in 45 files and 0 dirs   192,512 bytes allocated

```

## **EXHIBIT F**

**SER. NO. 10/643,121**

## EXHIBIT F



Directory of F:\CineCast\1999-12 CD  
\Inetpub\wwwroot\starting\_point\cinecast in the theater\titanic\_amc\\*

12/06/1999 10:13	1,434	ad.htm
12/06/1999 10:13	1,270	Default.htm
12/08/1999 7:31	23,713	feature.htm
12/06/1999 10:13	198	info.htm
12/07/1999 13:53	542	main.htm
12/06/1999 10:13	4,212	sponsor.htm
12/06/1999 10:13	1,270	Volume.htm

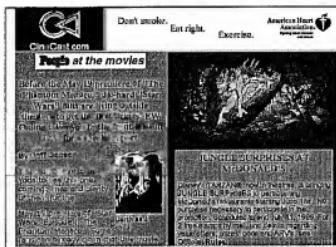
32,639 bytes in 8 files and 5 dirs 131,072 bytes allocated



Directory of F:\CineCast\1999-12 CD  
\Inetpub\wwwroot\starting\_point\cinecast in the theater\bond\_amc\\*

12/14/1999 17:37	1,434	ad.htm
12/14/1999 17:37	1,270	Default.htm
12/14/1999 17:43	18,545	feature2.htm
12/14/1999 17:37	198	info.htm
12/14/1999 18:16	70,473	intro_flash.swf
12/14/1999 18:25	4,070	main.htm
12/14/1999 18:26	539	main2.htm
12/14/1999 17:37	4,212	sponsor.htm
12/14/1999 17:37	1,270	Volume.htm

102,011 bytes in 10 files and 5 dirs 229,376 bytes allocated



Directory of F:\CineCast\1999-12 CD  
\Inetpub\wwwroot\starting\_point\cinecast in the theater\tarzan\\*

7/07/1999 16:43	1,349	banner1.htm
10/01/1999 14:32	457	bottom_frame.htm
10/01/1999 14:32	645	bottom_left.htm
10/01/1999 14:32	1,565	bottom_right.htm
7/07/1999 16:51	645	cinecast.htm
11/13/2002 18:23	0	jnk.txt
10/01/1999 14:32	404	main_frame.htm
10/01/1999 14:32	5,522	newscolumn.htm
10/01/1999 14:32	262	newscolumntitle.htm
7/07/1999 15:44	268,600	tarzan.swf
7/07/1999 10:40	177,693	tarzan_main.swf
10/01/1999 14:32	446	top_frame.htm

457,588 bytes in 12 files and 0 dirs 606,208 bytes allocated

## **EXHIBIT G**

**SER. NO. 10/643,121**

Change 1 on 2000/01/24 by dzehma@cc\_dzehme 'ERD version 1 '

Change 2 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_2 '

Change 3 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_3 '

Change 4 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_4 '

Change 5 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_5 '

Change 6 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_6 '

Change 7 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_7 '

Change 8 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_8 '

Change 9 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_9 '

Change 10 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_9 (NWFP) '

Change 11 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_10 '

Change 12 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_11 '

Change 13 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_12 '

Change 14 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_11 (SQL) '

Change 15 on 2000/01/24 by dzehma@cc\_dzehme 'ERD CC\_12 (SQL) '

Change 16 on 2000/01/24 by dzehma@cc\_dzehme 'ERD changes '

Change 17 on 2000/01/24 by dzehma@cc\_dzehme 'Countries and static data '

Change 18 on 2000/01/24 by dzehma@cc\_dzehme 'First cut of web site '

Change 19 on 2000/01/31 by dzehma@cc\_dzehme 'Initial web site '

Change 20 on 2000/01/31 by dzehma@cc\_dzehme 'ERD changes '

Change 21 on 2000/01/31 by dzehma@cc\_dzehme 'Initial version of enhanced cli '

Change 24 on 2000/02/01 by dzehma@cc\_dzehme 'Changed to new timer object '

Change 39 on 2000/02/02 by dzehma@cc\_dzehme 'Made changes to support content '

Change 40 on 2000/02/03 by dzehma@cc\_dzehme 'Added support for waiting for m '

Change 41 on 2000/02/03 by dzehma@cc\_dzehme 'Added new toolbar control '

Change 42 on 2000/02/07 by dzehma@cc\_dzehme 'Added Open functionality Fixed '

Change 43 on 2000/02/07 by dzehma@cc\_dzehme 'Cursor now moves to lower corner '

Change 44 on 2000/02/08 by dzehma@cc\_dzehme 'Updated for VB 6.0 '

Change 45 on 2000/02/08 by dzehma@cc\_dzehme 'Update for content development '

Change 46 on 2000/02/08 by dsprogis@CC\_DSPROGIS 'Edited the OpenLog routine to h '

Change 47 on 2000/02/11 by dzehma@cc\_dzehme 'Updated version information to '

Change 48 on 2000/02/17 by dzehma@cc\_dzehme 'Created multi-threaded client '

Change 49 on 2000/02/17 by dzehma@cc\_dzehme 'Added DoEvents to make communic'

Change 50 on 2000/02/17 by dzehma@cc\_dzehme 'Introduced Content Creator Int '

Change 51 on 2000/02/19 by dzehma@cc\_DSPROGIS 'Dismiss PORT Open error - still '

Change 52 on 2000/02/21 by dzehma@cc\_dzehme 'Added new content wizard Added '

Change 53 on 2000/02/22 by dzehma@cc\_dzehme 'Updated the packages Updated t '

Change 54 on 2000/02/23 by dzehma@cc\_dzehma 'New Read Me' 'Created monitor program; Now ca'  
Change 55 on 2000/02/23 by dzehma@cc\_dzehma 'Created monitor program; Now ca'  
Change 56 on 2000/02/24 by dzehma@cc\_dzehma 'First cut of CineCast Daemon'  
Change 57 on 2000/02/24 by dzehma@cc\_dzehma 'Logging is now more comprehensive'  
Change 58 on 2000/02/28 by dzehma@cc\_dzehma 'Second pass at daemon. This ve'  
Change 59 on 2000/02/28 by dzehma@cc\_dzehma 'Initial version (with Daemon ar'  
Change 60 on 2000/02/28 by dzehma@cc\_dzehma 'Added projector control strings'  
Change 61 on 2000/02/28 by dzehma@cc\_dzehma 'Added projector control strings'  
Change 62 on 2000/02/28 by dzehma@cc\_dzehma 'Implemented forwarding of log f'  
Change 63 on 2000/02/29 by dzehma@cc\_dzehma 'Implemented forwarding of log f'  
Change 64 on 2000/02/29 by dzehma@cc\_dzehma 'Added missing file'  
Change 65 on 2000/02/29 by dzehma@cc\_dzehma 'Updated stock content'  
Change 66 on 2000/02/29 by dzehma@cc\_dzehma 'Read Me Update'  
Change 67 on 2000/03/03 by dzehma@cc\_dzehma 'Created StaticTable update util'  
Change 68 on 2000/03/03 by dzehma@cc\_dzehma 'Work towards thin-thread'  
Change 69 on 2000/03/03 by dzehma@cc\_dzehma 'Added uploading Added menus to'  
Change 70 on 2000/03/03 by dzehma@cc\_dzehma 'Added uplaoding Added menus to'  
Change 71 on 2000/03/03 by dzehma@cc\_dzehma 'Added basic showings Fixed the'  
Change 72 on 2000/03/03 by dzehma@cc\_dzehma 'Fixed upload to upload to a rea'  
Change 73 on 2000/03/03 by dzehma@cc\_dzehma 'First version of Production dae'  
Change 74 on 2000/03/03 by dzehma@cc\_dzehma 'Content is now delivering'  
Change 75 on 2000/03/06 by dzehma@cc\_dzehma 'First version of Production dae'  
Change 76 on 2000/03/07 by dzehma@cc\_dzehma 'Content is now delivering'  
Change 77 on 2000/03/07 by dzehma@cc\_dzehma 'Changed the border style'  
Change 78 on 2000/03/07 by dzehma@cc\_dzehma 'Can now specify volume for musi'  
Change 79 on 2000/03/07 by dzehma@cc\_dzehma 'Updated schedule request with g'  
Change 80 on 2000/03/08 by dzehma@cc\_dzehma 'Added recent lists Added date/  
Change 81 on 2000/03/11 by dzehma@cc\_dzehma 'handle timeouts of greater than'  
Change 82 on 2000/03/12 by dzehma@cc\_dzehma 'Projector control changes'  
Change 83 on 2000/03/15 by dzehma@cc\_dzehma 'Fixed bug with bad saved direct'  
Change 84 on 2000/03/15 by dzehma@cc\_dzehma 'Updated to reflect current stat'  
Change 85 on 2000/03/20 by dzehma@cc\_dzehma 'Lots of thin thread work includ'  
Change 86 on 2000/03/20 by dzehma@cc\_dzehma 'Missing thin thread file'  
Change 87 on 2000/03/20 by dsprogi@CC\_DSPROG1 'Logging to CD bug fixed'  
Change 88 on 2000/03/21 by dzehma@cc\_dzehma 'Cleared up name changes. Teste'  
Change 89 on 2000/03/21 by dzehma@cc\_dzehma 'Log files now renamed on exit'  
Change 90 on 2000/03/21 by dzehma@cc\_dzehma 'Player now has performance work'  
Change 91 on 2000/03/23 by dzehma@cc\_dzehma 'Added saved reports Fixed patr'  
Change 92 on 2000/03/23 by dzehma@cc\_dzehma 'Added printer friendly version'  
Change 93 on 2000/03/25 by dzehma@cc\_dzehma 'Added bandwidth requirements'  
Change 94 on 2000/04/17 by dzehma@cc\_dzehma 'Added check for safe mode'  
Change 95 on 2000/04/17 by dzehma@cc\_dzehma 'Forgot to update the project'

Change 98 on 2000/04/24 by dzehma@cc\_dzehme 'Updated readme for CD '  
Change 99 on 2000/05/01 by dzehma@cc\_dzehme 'Updated formatting to support N'  
Change 101 on 2000/05/19 by dzehma@cc\_dzehme 'Corrected the way aggregates we'  
Change 103 on 2000/05/19 by dzehma@cc\_dzehme 'Added loop option. Added displ.'  
Change 105 on 2000/05/19 by dzehma@cc\_dzehme 'Added Missing file '  
Change 111 on 2000/06/02 by dzehma@cc\_dzehme 'Added player test plan. Fixed '  
Change 112 on 2000/06/02 by dzehma@cc\_dzehme 'Now checks serial port activati'  
Change 114 on 2000/06/13 by dzehma@cc\_dzehme 'Large amount of changes towards'  
Change 119 on 2000/06/20 by dzehma@cc\_dzehme 'Various changes for version 1.0'  
Change 122 on 2000/07/05 by dzehma@cc\_dzehme 'Version 1.0 changes '  
Change 123 on 2000/07/05 by dzehma@cc\_dzehme 'Added preprocessor to source tr'  
Change 124 on 2000/07/05 by dzehma@cc\_dzehme 'Messed up post-build step. '  
Change 125 on 2000/07/05 by dzehma@cc\_dzehme 'Added log.tmp reflection to pla'  
Change 126 on 2000/07/06 by dzehma@cc\_dzehme 'Version 1.0 changes '  
Change 127 on 2000/07/16 by dzehma@cc\_dzehme 'Lots of 1.0 changes. '  
Change 128 on 2000/07/18 by dzehma@cc\_dzehme 'Version 1.0 changes '  
Change 129 on 2000/07/18 by dzehma@cc\_dzehme 'Version 1.0 changes '  
Change 130 on 2000/07/19 by dzehma@cc\_dzehme 'Version 1.0 changes '  
Change 131 on 2000/07/20 by dzehma@cc\_dzehme 'Final version 1.0 changes '  
Change 133 on 2000/07/25 by dzehma@cc\_dzehme 'Fixed activation/black out time'  
Change 135 on 2000/07/26 by dzehma@cc\_dzehme 'Updated monitor to shutdown and'  
Change 140 on 2000/09/11 by dzehma@cc\_dzehme 'player - clearing autoload on 1'  
Change 142 on 2000/09/26 by dzehma@cc\_dzehme 'player - logReset is now record'  
Change 146 on 2000/10/03 by dzehma@cc\_dzehme 'daemon - fixes to file download'  
Change 147 on 2000/10/05 by dzehma@cc\_dzehme 'web site - disabled autocommit'  
Change 149 on 2000/10/12 by dzehma@cc\_dzehme 'database - corrected handing o'  
Change 150 on 2000/10/15 by dzehma@cc\_dzehme 'daemon - bad database specifica'  
Change 151 on 2000/10/15 by dzehma@cc\_dzehme 'web site - summary of active an'  
Change 152 on 2000/10/26 by dzehma@cc\_dzehme 'web site - use regional daemon '  
Change 153 on 2000/11/03 by dzehma@cc\_dzehme 'daemon - change the default tim'  
Change 154 on 2000/11/03 by dzehma@cc\_dzehme 'player - remove log.tmp process'  
Change 155 on 2000/11/08 by dzehma@cc\_dzehme 'daemon - fixed problem where pa'  
Change 156 on 2000/11/14 by dzehma@cc\_dzehme 'web site - show list should hav'  
Change 160 on 2000/11/22 by dzehma@cc\_dzehme 'web site - bug: weird long dela'  
Change 161 on 2000/11/22 by dzehma@cc\_dzehme 'Missing files '  
Change 162 on 2000/11/28 by dzehma@cc\_dzehme 'Database optimizations. '  
Change 163 on 2000/11/29 by dzehma@cc\_dzehme 'web site - can only set specifi '

## EXHIBIT H

SER. NO. 10/643,121



# CineCast™

*Bringing life to the pre-feature movie screen  
through digital technology*

## Press

[Home](#)[Press](#)[Demonstration](#)**17 Mar 2000****General Information**[About us](#)[webmaster@cinecast.com](mailto:webmaster@cinecast.com)

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Patent Pending

The alpha version of the CineCast pre-show is running at the General Cinemas Framingham 16 premium theater. NECN covered the opening of this new theater. This coverage includes the CineCast pre-show and comments from CineCast's Vice President, Jack Leonard. CineCast is featured from 2:15 through 2:35.

[NECN Framingham Premium Theater Video](#)